

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------|------------------|---------|------------------|
| L1 | 8422 | (adjust\$4 control\$4) same (acknowledge\$4 ACK) same (error fail\$4 retransmi\$6) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/20 12:25 |
| L2 | 514 | (adjust\$4 control\$4) same (acknowledge\$4 ACK) near (transmi\$4 rate) same (error fail\$4 retransmi\$6) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/20 12:25 |
| L3 | 156 | (adjust\$4 control\$4) near4 (acknowledge\$4 ACK) near (transmi\$4 rate) same (error fail\$4 retransmi\$6) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/20 12:26 |
| L4 | 45 | (adjust\$4 control\$4) near4 (acknowledge\$4 ACK) near (transmi\$4 rate) near8 (error fail\$4 retransmi\$6) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/20 12:26 |
| L5 | 35 | (adjust\$4 control\$4) near4 (acknowledge\$4 ACK) near (transmi\$4 rate) near4 (error fail\$4 retransmi\$6) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/20 12:27 |
| L6 | 34 | (adjust\$4 control\$4) near4 (acknowledge\$4 ACK) near (transmi\$4 rate) near4 (error fail\$4 retransmi\$6) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/20 12:27 |
| L7 | 4 | (adjust\$4 chang\$4) near4 (acknowledge\$4 ACK) near (transmi\$4 rate) near8 (error fail\$4 retransmi\$6 unsuccess\$4) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/20 12:39 |
| L8 | 1 | (adjust\$4 chang\$4) near4 (acknowledge\$4 ACK) near (frequen\$4 rate) near8 (error fail\$4 retransmi\$6 unsuccess\$4) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/20 12:40 |
| L9 | 11 | (adjust\$4 chang\$4) near (acknowledge\$4 ACK) near (rate) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/20 12:42 |

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|-----|-------|---|------------------------------|----|-----|---------------------|
| S1 | 3823 | 370/335.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/18 19:17 |
| S2 | 1 | "20030105877" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/18 19:31 |
| S3 | 1 | "20030105877" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/19 18:24 |
| S4 | 0 | transmi\$4 same retransmi\$5 same acknowledge\$4 same data | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/19 18:28 |
| S5 | 2935 | transmi\$4 same retransmi\$5 same acknowledge\$4 same data | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/19 18:28 |
| S6 | 1591 | "370"/\$.ccls. and transmi\$4 same retransmi\$5 same acknowledge\$4 same data | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/19 18:29 |
| S7 | 750 | "370"/\$.ccls. and (control or adjust or change or set) same transmi\$4 same retransmi\$5 same acknowledge\$4 same data | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/19 18:29 |
| S8 | 150 | "370"/\$.ccls. and (control or adjust or change or set) same transmi\$4 same retransmi\$5 same (speed or rate) same acknowledge\$4 same data | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/19 18:31 |
| S9 | 83 | "370"/\$.ccls. and (control or adjust or change or set) same transmi\$4 same retransmi\$5 same (speed or rate) same acknowledge\$4 same data and @ad<= "20031119" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/19 18:32 |
| S10 | 245 | 370/313.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/20 14:48 |
| S11 | 25988 | 370/313.ccls. and retransmit or retransmission | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/20 14:48 |
| S12 | 35 | 370/313.ccls. and (retransmit or retransmission) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/20 14:49 |
| S13 | 41 | 370/313.ccls. and (retransmit or retransmission or resend or resent or re- send or re-sent) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/20 14:52 |

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| S14 | 448 | "370"/\$ ccls. and (control or adjust or change or set) same transmi\$4 same retransmi\$5 same (speed or rate) and (reduce or decrease) and @ad<="20031119" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/20 15:03 |
| S15 | 448 | "370"/\$ ccls. and ((control or adjust or change or set) same transmi\$4 same retransmi\$5 same (speed or rate) and (reduce or decrease)) and @ad<="20031119" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/20 15:03 |
| S16 | 73 | "370"/\$ ccls. and ((control or adjust or change or set) same transmi\$4 same retransmi\$5 same (speed or rate) same (reduce or decrease)) and @ad<="20031119" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/20 15:04 |
| S17 | 2178 | 455/69.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/25 14:24 |
| S18 | 1011 | 455/452.2.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/25 14:26 |
| S19 | 523 | 455/504-506.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/25 14:26 |
| S20 | 0 | (S17 or S18 or S19) and (acknowledgement or ACK) adj rate | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/25 14:29 |
| S21 | 155 | (S17 or S18 or S19) and (acknowledgement or ACK) same rate | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/25 14:30 |
| S22 | 163 | (S17 or S18 or S19) and (acknowledgement or ACK or NACK) same rate | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/25 14:30 |
| S23 | 22 | (S17 or S18 or S19) and change same (acknowledgement or ACK or NACK) same rate | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/25 14:30 |
| S24 | 65 | (S17 or S18 or S19) and (chang\$4 or control\$4) same (acknowledgement or ACK or NACK) same rate and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/25 14:37 |

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| S25 | 77 | (S17 or S18 or S19) and (chang\$4 or control\$4 or adjust\$4) same (acknowledgement or ACK or NACK) same rate and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/25 14:37 |
| S26 | 4989104 | (S17 or S18 or S19) and (back adj pressure) @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/25 15:08 |
| S27 | 0 | (S17 or S18 or S19) and (back adj pressure) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/25 15:09 |
| S28 | 13 | "455"/\$.ccls. and (back adj pressure) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/25 15:09 |
| S29 | 1408 | "370"/\$.ccls. and (variable or control\$4 or chang\$4 or adjust\$4) same (acknowledgement or ACK or NACK) same (rate or speed) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/25 15:16 |
| S30 | 27 | "370"/\$.ccls. and (variable or control\$4 or chang\$4 or adjust\$4) same (acknowledgement or ACK or NACK) adj (rate or speed) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/25 15:17 |
| S31 | 7 | ("370"/\$.ccls. or "455"/\$.ccls.) and (variable or control \$4 or chang\$4 or adjust\$4 or adapt\$4) same (acknowledgement or ACK or NACK) adj (rate or speed) same retransmi\$5 and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/25 16:26 |
| S32 | 8 | ("370"/\$.ccls. or "455"/\$.ccls.) and (increas\$4 or decreas\$4 or control\$4 or chang\$4 or adjust\$4 or adapt \$4) same (acknowledgement or ACK or NACK) adj (rate or speed) same (error or fail\$4 or retransmi\$5) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/25 16:39 |
| S33 | 1 | "10579856" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/25 20:29 |
| S34 | 1 | "7369498".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/26 09:57 |

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| S35 | 537 | 370/235.ccls. and retransmi \$6 and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/26 10:12 |
| S36 | 49 | 370/235.ccls. and (number adj retransmi\$6) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/26 10:13 |
| S37 | 21 | 370/235.ccls. and ((number adj retransmi\$6) and threshold) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/26 10:14 |
| S38 | 303 | 370/235.ccls. and (ack or nack) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/26 11:11 |
| S39 | 478 | 370/235.ccls. and (ack or nack or acknowledgement) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/26 11:11 |
| S40 | 50 | 370/235.ccls. and (ack and nack) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/26 11:13 |
| S41 | 46 | 370/235.ccls. and (ack same nack) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/26 11:13 |
| S42 | 21 | 370/235.ccls. and (ack same nack same retransmi\$6) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/26 11:16 |
| S43 | 2 | 370/235.ccls. and (nack near retransmi\$6) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/26 11:17 |
| S44 | 3 | 370/235.ccls. and (request near retransmi\$6 same nack) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/26 11:28 |
| S45 | 107 | 370/235.ccls. and (WLAN or (wireless near LAN)) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/26 12:21 |
| S46 | 45 | 370/235.ccls. and retransmi \$6 and (WLAN or (wireless near LAN)) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/26 12:22 |
| S47 | 27 | 370/235.ccls. and retransmi \$6 and acknowledge\$4 and (WLAN or (wireless near LAN)) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/26 12:22 |
| S48 | 52 | 370/235.ccls. and (WLAN or (wireless near LAN)) and (access adj point) and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/26 12:24 |

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| S49 | 41 | 370/235.ccls. and (WLAN or (wireless near LAN)) and (access adj point) and mobile and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/26 12:25 |
| S50 | 13 | 370/235.ccls. and (WLAN or (wireless near LAN)) and (access adj point) and mobile and acknowledgement and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/26 12:27 |
| S51 | 7 | 370/235.ccls. and (WLAN or (wireless near LAN)) and (access adj point) and mobile and acknowledgement and retransmi\$6 and @ad<="20041117" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/26 12:41 |
| S52 | 4 | 370/235.ccls. and (WLAN or (wireless near LAN)) and (access adj point) and mobile and acknowledgement and retransmi\$6 and @ad<="20031119" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/20 17:46 |
| S53 | 7 | 370/335,235.ccls. and (WLAN or (wireless near LAN)) and (access adj point) and mobile and acknowledgement and retransmi\$6 and @ad<="20031119" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/20 17:48 |
| S54 | 164 | "370"/\$.ccls. and (WLAN or (wireless near LAN)) and (access adj point) and mobile and acknowledgement and retransmi\$6 and @ad<="20031119" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/20 17:50 |
| S55 | 59 | "370"/\$.ccls. and (WLAN or (wireless near LAN)) and (access adj point) and (wireless near station) and mobile and acknowledgement and retransmi\$6 and @ad<="20031119" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/20 17:51 |
| S56 | 1 | "10579256" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/14 11:12 |
| S57 | 1 | "10579856" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/14 11:13 |

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